INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 C.F.R. § 1.99)

	App. No.:	09/639,948
	Filing Date:	2000-08-17
	First Named Inventor:	Ned Hoffman
ì	Group Art Unit:	3621
	Examiner's Name:	Chrystina E. Zelaskiewicz
	Attorney Docket No :	9925-058

U.S. Patents

Examiner's	Citation	Patent	Kind		
Initials	No.	Number	Code	Issue Date	Name
	1	3,639,905	B1	1972-02-01	Yaida et al.
	2	3,876,864	B1	1975-04-08	Clark et al.
	3	3,943,335	B1	1997-03-08	Kinker et al.
	4	3,975,711	B1	1976-08-17	McMahon
	5	4,048,618		1997-09-13	Hendry
	6	4,151,512	B1	1979-04-24	Riganati et al.
	7	4,208,651	B1	1980-06-17	McMahon
	8	4,213,038		1980-07-15	Silverman et al.
	9	4,227,805	B1	1980-10-14	Schiller
	10	4,253,086		1981-02-24	Szwarcbier
	11	4,322,163	B1	1982-03-30	Schiller
	12	4,353,056	B1	1982-10-05	Tsikos
	13	4,358,677	B1	1982-11-09	Ruell et al.
	14	4,429,413	B1	1984-01-31	Edwards
	15	4,537,484	B1	1985-08-27	Fowler et al.
	16	4,544,267	B1	1985-10-01	Schiller
	17	4,582,985		1986-04-15	Lofberg
	18	4,618,988	B1	1986-10-21	Schiller
	19	4,649,563	B1	1987-03-10	Riskin
	20	4,696,046	B1	1987-09-22	Schiller
	21	4,699,149	B1	1987-10-13	Rice
	22	4,720,869	B1	1988-01-19	Wadia
	23	4,728,186	B1	1988-03-01	Eguchi et al.
	24	4,747,050	B1	1988-05-24	Brachtl et al.
	25	4,752,966	B1	1988-06-21	Schiller
	26	4,784,484	B1	1988-11-15	Jensen
	27	4,805,223	B1	1989-02-14	Denyer
	28	4,845,636	B1	1989-07-14	Walker
	29	4,868,376	B1	1989-09-19	Lessin et al.
	30	4,946,276	B1	1990-08-07	Chilcott
	31	4,947,443		1990-08-07	Costello
	32	5,025,372	B1	1991-06-18	Burton
	33	5,054,090	B1	1991-10-01	Knight et al.
	34	5,056,019	Α	1991-10-08	Schultz et al.
	35	5,073,950	B1	1991-12-17	Colbert et al.
	36	5,077,803	B1	1991-12-31	Kato et al.
	37	5,088,817	B1	1992-02-18	lgaki et al.
	38	5,103,486	B1	1992-04-07	Grippi
	39	5,105,467	B1	1992-04-14	Kim et al.
	40	5,145,102	_	1992-09-08	Minato et al.
	41	5,161,204	B1	1992-11-03	Hutcheson et al.
		-,,		50	

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Not for submission under 37 C.F.R.
1.99)

	App. No.:	09/639,948		
	Filing Date:	2000-08-17		
	First Named Inventor:	Ned Hoffman		
. §	Group Art Unit:	3621		
	Examiner's Name:	Chrystina E. Zelaskiewicz		
	Attorney Docket No :	0025-058		

U.S. Patents

Examiner's	Citation	Patent	Kind		
Initials	No.	Number	Code	Issue Date	Name
	42	5,224,173	B1	1993-06-29	Kuhns et al.
	43	5,267,324	B1	1993-11-30	Kumagai
	44	5,274,695		1993-12-28	Green
	45	5,321,765	B1	1994-06-14	Costello
	46	5,329,589	B1	1994-07-12	Fraser et al.
	47	5,371,797	B1	1994-12-06	Bocinsly, Jr.
	48	5,400,662	B1	1995-03-28	Tamori
	49	5,412,738		1995-05-02	Brunelli et al.
	50	5,416,573	B1	1995-05-16	Sartor, Jr.
	51	5,429,006		1995-07-04	Tamori
	52	5,465,290	B1	1995-11-07	Hampton et al.
	53	5,465,303		1995-11-07	Levison et al.
	54	5,466,919	B1	1995-11-14	Hovakimian
	55	5,469,506		1995-11-21	Berson et al.
	56	5,484,988	B1	1996-01-16	Hills et al.
	57	5,485,510		1996-01-16	Colbert
	58	5,493,621	B1	1996-02-20	Matsumura
	59	5,513,272	B1	1996-04-30	Bogosian, Jr.
	60	5,517,558	B1	1996-05-14	Schalk
	61	5,533,123	B1	1996-07-02	Force et al.
	62	5,534,855	Α	1996-07-09	Shockley et al.
	63	5,546,471	B1	1996-08-13	Merjanian
	64	5,546,523		1996-08-13	Gatto
	65	5,572,597	B1	1996-11-05	Chang et al.
	66	5,577,120	B1	1996-11-19	Penzias
	67	5,598,474		1997-01-28	Johnson
	68	5,602,933	B1	1997-02-11	Blackwell et al.
	69	5,621,812	B1	1997-04-15	Deaton et al.
	70	5,635,723	B1	1997-06-03	Fujieda et al.
	71	5,636,038	B1	1997-06-03	Lynt et al.
	72	5,647,364		1997-07-15	Schneider et al.
	73	5,650,217	B1	1997-07-22	Skrivanek et al.
	74	5,655,116	B1	1997-08-05	Kirk et al.
	75	5,677,989	B1	1997-10-14	Rabin et al.
	76	5,748,780	B1	1998-05-05	Stolfo
	77	5,768,134	B1	1998-06-16	Swaelens et al.
	78	5,770,849		1998-06-23	Novis et al.
	79	5,787,187		1998-07-28	Bouchard et al.
	80	5,794,207	B1	1998-08-11	Walker et al.
	81	5,796,857	B1	1998-08-18	Hara
	82	5,822,737	B1	1998-10-13	Ogram
					•

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Not for submission under 37 C.F.R. §
1 99)

App. No.:	09/639,948
Filing Date:	2000-08-17
First Named Inventor:	Ned Hoffman
Group Art Unit:	3621
Examiner's Name:	Chrystina E. Zelaskiewicz
Attorney Docket No :	0025-058

U.S. Patents

Examiner's	Citation	Patent	Kind		
Initials	No.	Number	Code	Issue Date	Name
	83	5,825,907	B1	1998-10-20	Russo
	84	5,825,924	B1	1998-10-20	Kobayashi
	85	5,832,464	B1	1998-11-03	Houvener et al.
	86	5,844,287	B1	1998-12-01	Hassan et al.
	87	5,845,005		1998-12-01	Setlak et al.
	88	5,848,400		1998-12-08	Chang
	89	5,850,442	B1	1998-12-15	Muftic
	90	5,876,926		1999-03-02	Beecham
	91	5,892,824	B1	1999-04-06	Beatson et al.
	92	5,892,838	B1	1999-04-06	Brady
	93	5,910,988		1999-06-08	Ballard
	94	5,926,555	B1	1999-07-20	Ort et al.
	95	5,933,515	B1	1999-08-03	Pu
	96	5,935,071		1999-08-10	Schneider et al.
	97	5,943,235	B1	1999-08-24	Earl et al.
	98	5,943,423		1999-08-24	Muftic
	99	5,982,914	B1	1999-11-09	Lee et al.
	100	5,986,746	B1	1999-11-16	Metz, et al.
	101	5,991,372	B1	1999-11-23	Davenport D'Ingianni et al.
	102	6,011,858		2000-01-04	Stock et al.
	103	6,012,039	B1	2000-01-04	Hoffman et al.
	104	6,023,688	B1	2000-02-08	Ramachandran et al.
	105	6,028,950		2000-02-22	Merjanian
	106	6,029,195		2000-02-22	Herz
	107	6,041,309	B1	2000-03-21	Laor
	108	6,045,039	Α	2000-04-04	Stinson et al.
	109	6,052,675	B1	2000-04-18	Checchio
	110	6,064,751		2000-05-16	Smithies et al.
	111	6,070,141		2000-05-30	Houvener et al.
	112	6,072,894	B1	2000-06-06	Payne
	113	6,073,840	B1	2000-06-13	Marion
	114	6,084,967	B1	2000-07-04	Kennedy et al.
	115	6,111,977		2000-08-29	Scott et al.
	116	6,119,096		2000-09-12	Mann et al.
	117	6,154,727		2000-11-28	Karp et al.
	118	6,154,879	B1	2000-11-28	Pare, Jr. et al.
	119	6,182,076	B1	2001-01-30	Yu et al.
	120	6,192,142		2001-02-20	Pare, Jr. et al.
	121	6,208,746		2001-03-27	Musgrave
	122	6,219,439		2001-04-17	Burger
	123	6,230,148	B1	2001-05-08	Pare, Jr. et al.

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Not for submission under 37 C.F.R. §
1 99)

	09/639,948
Filing Date:	2000-08-17
First Named Inventor:	Ned Hoffman
Group Art Unit:	3621
Examiner's Name:	Chrystina E. Zelaskiewicz
Attorney Docket No.:	9925-058

U.S. Patents

Examiner's	Citation	Patent	Kind		
Initials	No.	Number	Code	Issue Date	Name
	124	6,233,565		2001-05-15	Lewis et al.
	125	6,233,618		2001-05-15	Shannon
	126	6,256,737		2001-07-03	Bianco et al.
	127	6,260,024	B1	2001-07-10	Shkedy
	128	6,268,788		2001-07-31	Gray
	129	6,269,348	B1	2001-07-31	Pare, Jr. et al.
	130	6,275,944		2001-08-14	Kao et al.
	131	6,311,272	B1	2001-10-30	Gressel
	132	6,327,578	B1	2001-12-04	Linehan
	133	6,366,682	B1	2002-04-02	Hoffman
	134	6.377.228	B1	2002-04-23	Jenkin et al.
	135	6,397,198	B1	2002-05-28	Hoffman et al.
	136	6.411.728	B1	2002-06-25	Lee et al.
	137	6.496.107	B1	2002-12-17	Himmelstein
	138	6.522,772	B1	2003-02-18	Morrison et al.
	139	7,133,792	Α	2006-11-07	Murakami et al.
	140	7.152.787	B2	2006-12-26	Cheng
	141	D298536		1988-11-15	Brefka
	142	D340919		1993-11-02	Lee
	143	D367044		1996-02-13	Arakaki
	144	D397682		1998-09-01	Yotukura
	145	D400191		1998-10-27	Butts et al.
xaminer				Date Conside	red

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Not for submission under 37 C.F.R. §
1.99)

	App. No.:	09/639,948		
	Filing Date:	2000-08-17		
	First Named Inventor:	Ned Hoffman		
	Group Art Unit:	3621		
	Examiner's Name:	Chrystina E. Zelaskiewicz		
	Attorney Docket No :	9925-058		

U.S. Published Patent Applications

Examiner's	Citation	Publication	Kind	Publication	
Initials	No.	Number	Code	Date	Name
	1	20010000045	B1	2001-03-15	Yu et al.
	2	20010000535	A1	2001-04-26	Lapsley et al.
	3	20010011247	A1	2001-08-02	O'Flaherty et al.
	4	20010033661	A1	2001-10-25	Prokoski
	5	20010034837	B1	2001-10-25	Kausik et al.
	6	20010044775	B1	2001-11-22	Saito, et al.
	7	20030061172	A1	2003-03-27	Robinson
Examiner			-	Data Orașida	
∟xamıner				Date Conside	rea

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Not for submission under 37 C.F.R. §
1.99)

Examiner

App. No.:	09/639,948	
Filing Date:	2000-08-17	
First Named Inventor:	Ned Hoffman	
Group Art Unit:	3621	
Examiner's Name:	Chrystina E. Zelaskiewicz	
Attornov Docket No :	0025.058	

Foreign Patent Documents

Initials No. Number Code Kind Code Date Name	Examiner's	Citation	Foreign Patent	Country		Publication	
2	Initials	No.	Number	Code	Kind Code	Date	Name
3 03-189756 JP 1991-08-19 Nippondenso Co. Ltd.		1	0 598 469				
4		2	0 652 540	EP	B1	2000-09-20	NCR International
5 04-322382 JP 1992-11-12 Fujitsu Ltd. 6 04-324883 JP 1992-11-13 Fujitsu Ltd. 7 05-250524 JP 1993-09-28 Otec Denshi KK 8 05-62057 JP 1993-09-23 Oki Electric Ind. Co. Ltd. 9 06-149980 JP 1994-05-31 Fujitsu Ltd. 10 06-176135 JP 1994-06-24 Fujitsu Denso Ltd. 11 61-187838 JP 1998-08-21 Mitsubish Electric 12 63-120385 JP 1988-09-24 Oki Electric Ind. Co. Ltd. 13 63-261492 JP 1988-10-28 Oki Electric Ind. Co. Ltd. 14 S57-212851 JP 1982-12-27 NEC Corp. 15 S59-36860 JP 1984-02-29 Nisuko Ltd. 16 S63-003369 JP 1988-01-08 Hitachi Ltd. 17 WO94/10659 WO B1 1994-05-11 Japse Consulting 18 WO98/109227 WO 1998-03-0		3	03-189756	JP		1991-08-19	Nippondenso Co. Ltd.
6 04-324883 JP 1992-11-13 Fujitsu Ltd. 7 05-250524 JP 1993-09-28 Otec Denshi KK 8 05-62057 JP 1993-09-28 Ote Denshi KK 9 06-149980 JP 1994-05-31 Fujitsu Ltd. 10 06-176135 JP 1994-06-24 Fujitsu Denso Ltd. 11 61-187838 JP 1986-08-21 Mitsubishi Electric 12 63-120385 JP 1988-05-24 Omro Tateis Electrorics Co. 13 63-261492 JP 1988-10-28 Oki Electric Ind. Co. Ltd. 14 S57-212861 JP 1982-12-27 NEC Corp. 15 S59-36860 JP 1984-02-29 Nitsuko Ltd. 16 S63-003369 JP 1988-01-08 Hitachi Ltd. 17 WO94/10659 WO B1 1994-01-51 Jasper Consulting 18 WO98/09227 WO 1998-03-05 Smarttouch		4	03-288954	JP		1991-12-19	Hitachi Ltd.
7 05-250524 JP 1993-09-28 Otec Denshi KK 8 05-62057 JP 1993-09-12 Oki Electric Ind. Co. Ltd. 9 06-149980 JP 1994-05-31 Fujitsu Ltd. 10 06-176135 JP 1994-06-24 Fujitsu Denso Ltd. 11 61-187838 JP 1986-08-21 Mitsubish Electric Co. 12 63-120385 JP 1988-08-24 Omron Tateisi Electronics Co. 13 63-261492 JP 1988-05-24 Oki Electric Ind. Co. Ltd. 14 S57-212851 JP 1988-10-28 Oki Electric Ind. Co. Ltd. 15 S59-36860 JP 1988-10-28 Nitsuko Ltd. 16 S63-003369 JP 1988-10-29 Nitsuko Ltd. 16 S63-003369 JP 1988-01-08 Hitachi Ltd. 17 WO94/10659 WO B1 1994-05-11 Jasper Consulting 18 WO98/09227 WO 1998-03-05 Smarttouch		5	04-322382	JP		1992-11-12	Fujitsu Ltd.
8 05-62057 JP 1993-03-12 Oki Electric Ind. Co. Ltd. 9 06-149980 JP 1994-05-31 Fujitsu Ltd. 10 06-176135 JP 1994-06-24 Fujitsu Denso Ltd. 11 61-187838 JP 1986-08-21 Mitsubis Electric Co. 12 63-120385 JP 1988-05-24 Omron Tateis Electronics Co. 13 63-261492 JP 1988-10-28 Oki Electric Ind. Co. Ltd. 14 S57-212851 JP 1982-12-27 NEC Corp. 15 S59-36860 JP 1982-12-27 NEC Corp. 16 S63-003369 JP 1988-01-08 Hitachi Ltd. 17 WO94/10659 WO B1 1994-01-08 Hitachi Ltd. 17 WO94/10659 TWO 1998-03-05 Smarttouch		6	04-324583	JP		1992-11-13	Fujitsu Ltd.
9 06-149980 JP 1994-05-31 Fujitsu Ltd. 10 06-176135 JP 1994-05-24 Fujitsu Denso Ltd. 111 61-187838 JP 1996-08-21 Mitsubishi Electric 12 63-120385 JP 1988-05-24 Omron Tateisi Electronics Co. 13 63-261492 JP 1988-02-8 Oki Electric Ind. Co. Ltd. 14 S57-212851 JP 1982-12-27 NEC Corp. 15 S59-36860 JP 1982-12-27 Nitsuko Ltd. 16 S63-003369 JP 1984-02-29 Nitsuko Ltd. 17 WO94/10659 WO B1 1994-05-11 Jasper Consulting 18 WO98/09227 WO 1998-03-05 Smarttouch		7	05-250524	JP		1993-09-28	Otec Denshi KK
10		8	05-62057	JP		1993-03-12	Oki Electric Ind. Co. Ltd.
11 61-187838		9	06-149980	JP		1994-05-31	Fujitsu Ltd.
11 61-187838 JP 1986-08-21 Mitsubishi Electric 12 63-120385 JP 1988-05-24 Omron Tateis Electronics Co. 13 63-261492 JP 1988-10-28 Oki Electric Ind. Co. Ltd. 14 S57-212861 JP 1982-12-27 NEC Corp. 15 S59-36860 JP 1984-02-29 Nitsuko Ltd. 16 S63-003369 JP 1988-01-08 Hitachi Ltd. 17 WO94/10659 WO B1 1994-01-10 Jappen Consulting 18 WO98/09227 WO 1998-03-05 Smarttouch 1998-03-		10	06-176135	JP		1994-06-24	Fujitsu Denso Ltd.
13 63-261492 JP 1988-10-28 Oki Electric Ind. Co. Ltd. 14 S57-212861 JP 1982-12-27 NEC Corp. 15 S59-36860 JP 1984-02-29 Nitsuko Ltd. 16 S63-003369 JP 1988-01-08 Hitachi Ltd. 17 WO94/10659 WO B1 1994-05-11 Jaspe Consulting 18 WO98/09227 WO 1998-03-05 Smarttouch 1998-03-05 Smarttouc			61-187838	JP		1986-08-21	Mitsubishi Electric
13 63-261492 JP 1988-10-28 Oki Electric Ind. Co. Ltd. 14 S57-212851 JP 1982-12-27 NE Corp. 15 S59-36860 JP 1984-02-29 Nitsuko Ltd. 16 S63-003369 JP 1988-01-08 Hitachi Ltd. 17 W094/10659 WO B1 1994-05-11 Jaspe Crossulting 18 WO98/09227 WO 1998-03-05 Smarttouch		12	63-120385	JP		1988-05-24	Omron Tateisi Electronics Co.
14 S57-212851 JP 1982-12-27 NEC Corp. 15 S59-36860 JP 1984-02-29 Nitsuko Ltd. 16 S63-003369 JP 1988-01-08 Hitachi Ltd. 17 WO94/10659 WO B1 1994-05-11 Jasper Consulting 18 WO98/09227 WO 1998-03-05 Smarttouch			63-261492	JP		1988-10-28	Oki Electric Ind. Co. Ltd.
15 S59-36860 JP 1984-02-29 Nitsuko Ltd. 16 S63-003369 JP 1988-01-08 Hitachi Ltd. 17 WO94/10659 WO B1 1994-05-11 Jasper Consulting 18 WO98/09227 WO 1998-03-05 Smarttouch			S57-212851	JР		1982-12-27	NEC Corp.
16		15	S59-36860	JP		1984-02-29	Nitsuko Ltd.
17 WO94/10659 WO B1 1994-05-11 Jasper Consulting 18 WO98/09227 WO 1998-03-05 Smarttouch			S63-003369	JР		1988-01-08	Hitachi Ltd.
				WO	B1	1994-05-11	Jasper Consulting
		18	WO98/09227	wo		1998-03-05	Smarttouch
					B1	1999-06-10	Diebold, Inc.

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date Considered